

Toyota Prius Hybrid Electric Vehicle Fleet and Accelerated Reliability Testing (Model Year 2002 and 2003) – July 2005

A total of six Generation I (Model Years 2002 and 2003) Toyota Prius hybrid electric vehicles (HEV) entered Fleet and Accelerated Reliability testing during November and December 2001 in two fleets in Arizona. Three of the Prius HEVs were driven between 15,000 and 28,000 miles each (Fleet testing), and the fourth was driven 70,000 miles. During December 2004, the fifth Prius reached 160,030 miles and active mileage accumulation stopped, while the remaining Prius reached 167,665 miles (Accelerated Reliability Testing) during April 2005. The two 160,000+ miles Prius HEVs are having their fuel efficiencies retested on dynamometers (with and without air conditioning) and their batteries will be capacity tested.

One page, vehicle fact sheets and maintenance logs have been posted for the HEVs on nearby [www](#) pages. The information includes: miles driven, fuel economy, operations and maintenance requirements, operating costs, life-cycle costs, and any unique driving issues.

The six Prius HEVs were driven a total of 458,410 miles and the cumulative average fuel economy for the Prius HEVs was 41.0 miles per gallon.



